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Sheet 1 of 2

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Complete if Known					
Application Number	Not yet assigned				
Filing Date					
First Named Inventor	BLUNT et al				
Group Art Unit	Not yet assigned				
Examiner Name	Not yet assigned				
Attorney Docket Number	NC 84,597				

				U.S. PATENT DOCU	MENTS	
Examiner Initials	Cite No.1	U.S. Patent Number	Code ² (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		5,805,107		Schruth et al	09/08/1998	
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¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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Sheet 2

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Application Number	Not yet assigned			
Filing Date				
First Named Inventor	Blunt et al			
Group Art Unit	Not yet assigned			
Examiner Name	Not yet assigned			
Attorney Docket Number	NC 84,597			

		OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS	
Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T2
		ACKROYD et al, "Optimum Mismatched Filters For Sidelobe Suppression", IEEE Trans. Aerospace and Electronic Systems, Vol. AES-9, No. 2, pp. 214-218, March 1973	
		O'BRIEN et al, "High Resolution Deconvolution Using Least-Absolute-Values Minimization", IEEE Ultrasonics Symposium. pp. 1151-1156, 1990	
		FELHAUER et al, "Digital Signal Processing For Optimum Wideband Channel Estimation In The Presence of Noise" IEE Proceedings-F, Vol. 140, No. 3, pp. 179-186, June 1993	
		MISARIDIS et al, "Potential of Coded Excitation in Medical Ultrasound Imaging", Elseevier Science, Vol. 38, pp. 183-189 2000	
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		YARLAGADDA et al, "Fast Algorithms For lp Deconvolution", IEEE Trans. on Acoustics, Speech and Signal Processing, Vol. ASSP-33, No. 1, February 1985	
		SARKAR et al, "An Ultra-Low Sidelope pulse Compression Technique For High Performance Radar System" IEEE National Radar Conference, pp. 111-114, 1997	
		SONG et al, "Estimation Theoretic Approach For Radar Pulse Compression Processing and Its Optimal Codes", Electronics Letters, Vol. 36, No. 3, pp. 250-252, February 3,2000	
		SUH et al, "Ultrasonic Inspection of Studs (Bolts) Using Dynamic Predictive Deconvolution and Wave Shaping", IEEE Trans. on Ultrasonics, Ferroelectronics and Frequency Control, Vol. 46, No. 2, pp. 457-463, March 1999	
		ZRNIC et al, "Range Sidelobe Suppression For Pulse Compression Radars Utilizing Modified RLs Algorithm", IEEE, pp. 1008-1011, 1998	

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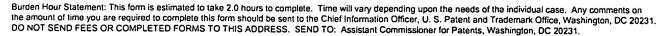
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